

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A recording and reproducing system comprising:

a record medium holding (1) a plurality of data files storing respectively predetermined data, (2) a plurality of play list files storing respectively a play list describing a reproduction order, in which all or part of the plurality of data files are to be played automatically, and (3) a play list file menu file storing a play list file menu which is information about a hierarchical structure by which the play list files are accessible;

play list file menu storing means configured to store the play list file menu in the play list file menu file;

play list file menu display means configured to display to the outside play list file menu information on all or a part of the stored play list file menu;

play list file selecting means configured to select a predetermined play list file from among the plurality of play list files held by the record medium according to an instruction from the outside; and

data reproducing means configured to reproduce the predetermined data stored by the plurality of data files respectively, so that the data files are played in the reproduction order described by the selected play list file,

wherein the play list file menu information further contains menu type information indicating a type of the predetermined data from among audio, video and static image, and

the play list menu display means is configured to display only the play list file menu information concerning the play lists which are supported by the data reproducing means.

2. (Previously Presented) The recording and reproducing system according to claim 1, wherein the play list file menu display means is configured to display the play list file menu

information in consideration of a type of the predetermined data reproducible by the data reproducing means.

3. (Previously Presented) The recording and reproducing system according to claim 1, wherein the play list file menu display means is configured to display the play list file menu information by displaying at least one thumbnail image corresponding to at least one respective play list file, the displayed at least one thumbnail image changing according to a state in which the play list file selecting means selects the predetermined play list file.

4. (Previously Presented) The recording and reproducing system according to claim 1, wherein the play list file menu display means is configured to display the play list file menu information by using predetermined text data on all or a part of the play list.

5. (Currently Amended) A recording apparatus comprising:

play list file menu storing means configured to store, in a play list file menu file, a play list file menu which is information about a hierarchical structure by which a plurality of play list files storing respectively a play list describing a reproduction order, in which all or part of a plurality of data files storing respectively predetermined data are to be played automatically, are accessible,

wherein a record medium holds (1) the plurality of data files, (2) the plurality of play list files, and (3) the play list file menu file,

the play list file menu information on all or a part of the stored play list file menu is displayed to the outside with play list file menu display means,

a predetermined play list file is selected from among the plurality of play list files held by the record medium according to an instruction from the outside, ~~and~~

the predetermined data stored by the plurality of data files respectively is reproduced with data reproducing means, so that the data files are played in the reproduction order described by the selected play list file,

the play list file menu information further contains menu type information indicating a type of the predetermined data from among audio, video and static image, and

the play list file menu display means is configured to display only the play list file menu information concerning the play lists which are supported by the data reproducing means.

6. (Cancelled)

7. (Currently Amended) A reproducing apparatus comprising:

play list file menu display means configured to display to the outside play list file menu information on all or a part of a play list file menu which is information about a hierarchical structure by which a plurality of play list files storing respectively a play list describing a reproduction order, in which all or part of a plurality of data files storing respectively predetermined data are to be played automatically, are accessible;

play list file selecting means configured to select a predetermined play list file from among the plurality of play list files held by the record medium according to an instruction from the outside; and

data reproducing means configured to reproduce the predetermined data stored by the plurality of data files respectively, so that the data files are played in the reproduction order described by the selected play list file,

wherein a record medium holds (1) the plurality of data files, (2) the plurality of play list files, and (3) a play list file menu file storing the play list file menu,

the play list file menu information further contains menu type information indicating a type of the predetermined data from among audio, video and static image, and

the play list file menu display means is configured to display only the play list file menu information concerning the play lists which are supported by the data reproducing means.

8. (Currently Amended) A record medium holding (1) a plurality of data files storing respectively predetermined data, (2) a plurality of play list files storing respectively a play list describing a reproduction order, in which all or part of the plurality of data files are to be played automatically, and (3) a play list file menu file storing a play list file menu which is information about a hierarchical structure by which the play list files are accessible,

wherein the play list file menu information on all or a part of the stored play list file menu is displayed to the outside with play list file menu display means,

a predetermined play list file is selected from among the plurality of play list files held by the record medium according to an instruction from the outside, ~~and~~

the predetermined data stored by the plurality of data files respectively is reproduced with data reproducing means, so that the data files are played in the reproduction order described by the selected play list file,

the play list file menu information further contains menu type information indicating a type of the predetermined data from among audio, video and static image, and

the play list file menu display means is configured to display only the play list file menu information concerning the play lists which are supported by the data reproducing means.

9. (Cancelled)

10. (Currently Amended) A recording and reproducing method comprising:

a play list file menu storing step of storing, in a play list file menu file, a play list file menu which is information about a hierarchical structure by which a plurality of play list files storing respectively a play list describing a reproduction order, in which all or part of a plurality of data files storing respectively predetermined data are to be played automatically, are accessible;

a play list file menu display step of displaying to the outside, with play list file menu display means, play list file menu information on all or a part of the stored play list file menu;

a play list file selecting step of selecting a predetermined play list file from among the plurality of play list files held by the record medium according to an instruction from the outside; and

a data reproducing step of reproducing, with data reproducing means, the predetermined data stored by the plurality of data files respectively, so that the data files are played in the reproduction order described by the selected play list file,

wherein a record medium holds (1) the plurality of data files, (2) the plurality of play list files, and (3) the play list file menu file,

the play list file menu information further contains menu type information indicating a type of the predetermined data from among audio, video and static image, and

the play list file menu display means is configured to display only the play list file menu information concerning the play lists which are supported by the data reproducing means.

11. (Currently Amended) A recording method comprising a play list file menu storing step of storing, in a play list file menu file, a play list file menu which is information about a hierarchical structure by which a plurality of play list files storing respectively a play list describing a reproduction order, in which all or part of a plurality of data files respectively storing respectively predetermined data are to be played automatically, are accessible,

wherein a record medium holds (1) the plurality of data files, (2) the plurality of play list files, and (3) the play list file menu file,

the play list file menu information on all or a part of the stored play list file menu is displayed to the outside with play list file menu display means,

a predetermined play list file is selected from among the plurality of play list files held by the record medium according to an instruction from the outside, ~~and~~

the predetermined data stored by the plurality of data files respectively is reproduced with data reproducing means, so that the data files are played in the reproduction order described by the selected play list file,

the play list file menu information further contains menu type information indicating a type of the predetermined data from among audio, video and static image, and

the play list file menu display means is configured to display only the play list file menu information concerning the play lists which are supported by the data reproducing means.

12. (Currently Amended) A reproducing method comprising:

a play list file menu display step of displaying to the outside, with play list file menu display means, play list file menu information on all or a part of a play list file menu which is information about a hierarchical structure by which a plurality of play list files storing respectively a play list describing a reproduction order, in which all or part of a plurality of data files storing respectively predetermined data are to be played automatically, are accessible;

a play list file selecting step of selecting a predetermined play list file from among the plurality of play list files held by the record medium according to an instruction from the outside; and

a data reproducing step of reproducing, with data reproducing means, the predetermined data stored by the plurality of data files respectively, so that the data files are played in the reproduction order described by the selected play list file,

wherein a record medium holds (1) the plurality of data files, (2) the plurality of play list files, and (3) a play list file menu file storing the play list file menu,

the play list file menu information further contains menu type information indicating a type of the predetermined data from among audio, video and static image, and

the play list file menu display means is configured to display only the play list file menu information concerning the play lists which are supported by the data reproducing means.

13. (Previously Presented) A tangible computer readable medium including a program that is adapted to control a computer to implement the method of claim 10.

14. (Previously Presented) A tangible computer readable medium including a program that is adapted to control a computer to implement the method of claim 11.

15. (Previously Presented) A tangible computer readable medium including a program that is adapted to control a computer to implement the method of claim 12.

16.-18. (Cancelled)

19. (Previously Presented) The recording and reproducing system according to claim 2,

wherein the play list file menu display means is configured to display only the play list file menu information concerning the play lists selectable through the play list file menus of lower layers, which are supported by the data reproducing means,

the information about the hierarchical structure specifies information defining a highest-order menu that specifies at least one link to a child menu, and

the play list file menu display means displays the highest-order menu and the at least one link to the child menu when a user selects the highest-order menu for viewing.